

Patent Application of Paul Y. Viriyapanthu for
"Device for Protecting the Front Chin Spoiler of an
Automobile" continued

ABSTRACT: A device for protecting the front chin spoiler of an automobile from damage resulting from contact with the road surface by clamping a guard to the underside and front of the automobile's chin spoiler. The invention contains a metal plate base unit which is composed of a sheet of metal (10) in which one end (14) has been bent or form molded upwards and upon itself to be perpendicular (16) with its horizontal length, forming a vertical post in the approximate shape of the letter "D", that is clamped to an automobile's chin spoiler by use of a sliding unit (12) that has been formed by bending and welding or form molding, to form a rectangular box. The sliding unit fits over the base unit and slides across the flat, horizontal length of the base unit, and has a vertical post (24) protruding on the side facing the interior side of the chin spoiler, and a threaded screw on the underside (26) which, when extended, clamps the sliding unit to the base unit and prevents it from moving. To install, the user firmly presses the perpendicular post (16) of the base unit against the exterior side of the chin spoiler, and firmly presses the vertical wall (24) of the sliding unit (12) against the interior wall of the chin spoiler, then tightens the threaded screw on the underside of the sliding unit (26) until the invention is clamped into place.